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Total Number of Pages in This Submission 153 Attorney Docket Number frauhn01.051

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Gordon E. Nelson, Patent Attorney, PC		
Signature			
Printed name	Gordon E. Nelson		
Date	10/3/2005	Reg. No.	30,093

CERTIFICATE OF TRANSMISSION/MAILING

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(fraunh01.051)**

Applicant: Horvatic, et al.

Paper No.:

Application No.: 10/536,708

Group Art Unit:

Filed: 5/27/2005

Examiner:

Title: *Watermarking digital representations that have undergone lossy compression*

Commissioner for Patents
Alexandria, VA 22313-1450

Certification under 37 C.F.R. 1.97(b)

Applicants' attorney hereby certifies that the items of information contained in the attached information disclosure is being filed in the above patent application within one of the following time periods:

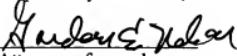
(1) Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);

(2) Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;

(3) Before the mailing of a first Office action on the merits; or

(4) Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.

Respectfully submitted,


Attorney of record,
Gordon E. Nelson
57 Central St., P.O. Box 782
Rowley, MA, 01969,
Registration number 30,093
Voice: (978) 948-7632
Fax: (617) 788-0932

October 3, 2005
Date



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Gordon E. Nelson
(Signature)



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/536,708
Filing Date	5/27/05
First Named Inventor	Horvatic, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	600-000-0001

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Attorney Docket Number fraunh01.051

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner
Signature: /Yubin Hung/

Date _____

06/24/2010

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

2

of

2

Complete if Known	
Application Number	10/536,708
Filing Date	5/27/05
First Named Inventor	Horvatic, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	fraunhofer01.051

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/Y.H./		CHANGSHENG ZU, YONGWEI ZHU, DAVID DAGAN FENG, "Digital Audio Watermarking Based-on Multiple-Bit Hopping and Human Auditory System," http://www.scm.org/sigmm/mm2001/epixu/ [11/18/2003]	
		D. K. KOUKOPOULOS and Y. C. STAMATIOU, "A Compressed-Domain Watermarking Algorithm for Mpeg Audio Layer 3," Computer Technology Institute and Patras University, 2001	
		SUNIL MOHAN ADAPA, "Useful information embedding in images using watermarks," http://students.iit.net/~mohan/watermarking.html [11/21/2003]	
		INGERMAR J. COX, JOE KILIAN, TOM LEIGHTON, AND TALAL SHAMOON, "Secure Spread Spectrum Watermarking for Multimedia", (c) NEC Research Institute, Technical Report 95-10.	
		MUNETOSHI IWAKIRI, KINEO MATSUI, "Digital Watermark Scheme for High Quality Audio Data by Spectrum Spreading and Modified Discrete Cosine Transform," IPSJ Journal Abstract Vo. 39, No.09-009 http://www.ipsj.or.jp/members/Journal/Eng/2909/article009.html [11/21/2003]	
		HERBERT BUCHNER, "Image and Video Watermarking," Telecommunications Seminar WS 1998	
↓		FRANK HARTUNG, "Multimedia Watermarking Techniques," Proceedings of the IEEE, Vol. 87, No.7, July 1999	

Examiner Signature	/Yubin Hung/	Date Considered	06/24/2010
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